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MAR 14 2002

RAW SEQUENCE LISTING

PATENT APPLICATION: US

TECH CENTER 1600/2900

DATE: 01/03/2002

TIME: 16:00:12

#3

Input Set : A:\SEQLIST514162000120.TXT

Output Set: N:\CRF3\01032002\J014220.raw

ENTERED

4 <110> APPLICANT: Shen, Che-Kun J.
6 <120> TITLE OF INVENTION: HS-40 ENHANCER-CONTAINING VECTOR IN
7 TRANSGENIC ANIMALS
9 <130> FILE REFERENCE: 514162000120
11 <140> CURRENT APPLICATION NUMBER: US/10/014,220
11 <141> CURRENT FILING DATE: 2001-11-09
11 <150> PRIOR APPLICATION NUMBER: 09/961,563
12 <151> PRIOR FILING DATE: 2001-09-20
14 <150> PRIOR APPLICATION NUMBER: 09/536,094
15 <151> PRIOR FILING DATE: 2000-03-24
17 <150> PRIOR APPLICATION NUMBER: 09/205,015
18 <151> PRIOR FILING DATE: 1998-12-04
20 <160> NUMBER OF SEQ ID NOS: 14
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 9
26 <212> TYPE: DNA
27 <213> ORGANISM: Homo sapiens
29 <400> SEQUENCE: 1
30 tctgagtca
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 147
34 <212> TYPE: DNA
35 <213> ORGANISM: Homo sapiens
37 <400> SEQUENCE: 2
38 agataactgg gccaaccatg actcagtgtct tctggaggcc aacaggactt ctgagtcac
39 ctgtgggggt ggaggtggga caagggaaag gggatgaatgg tactgtctgat tacaacctct
40 ggtgctgcct cccctcctg tttatct
42 <210> SEQ ID NO: 3
43 <211> LENGTH: 356
44 <212> TYPE: DNA
45 <213> ORGANISM: Homo sapiens
47 <400> SEQUENCE: 3
48 tcgacctctt ggaacctatc agggaccaca gtcagccagg caagcacatc tgcccaagcc
49 aaggggtggag gcatgcagct gtgggggtct gtgaaaacac ttgaggaggc agataactgg
50 gccaacatg actcagtgtct tctggaggcc aacaggactt ctgagtcac ctgtgggggt
51 ggaggtggga caagggaaag gggatgaatgg tactgtctgat tacaacctct ggtgctgcct
52 cccctcctg tttatctgag agggaaaggcc atgcccacagc caggcttcag
53 gggcaaagcc tgacccagac agtaaatacg ttcttcatct ggagctgaag aaattc
55 <210> SEQ ID NO: 4
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57 <212> TYPE: DNA
58 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: Synthetic PCR primer
63 <400> SEQUENCE: 4
64 tgaaggtcgg tgtgaacgga tttggc

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120

147

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180

240

300

356

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Input Set : A:\SEQLIST514162000120.TXT

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66 <210> SEQ ID NO: 5
67 <211> LENGTH: 24
68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Synthetic PCR primer
74 <400> SEQUENCE: 5
75 catgtaggcc atgaggtcca ccac 24
77 <210> SEQ ID NO: 6
78 <211> LENGTH: 18
79 <212> TYPE: DNA
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83 <223> OTHER INFORMATION: Synthetic PCR primer
85 <400> SEQUENCE: 6
86 gtcctgctc ctggcttt 18
88 <210> SEQ ID NO: 7
89 <211> LENGTH: 20
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Synthetic PCR primer
96 <400> SEQUENCE: 7
97 atgcggagca gctccaggtt 20
99 <210> SEQ ID NO: 8
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101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
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107 <400> SEQUENCE: 8
108 catcagcgtt tggatgcctt 20
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111 <211> LENGTH: 18
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Synthetic PCR primer
118 <400> SEQUENCE: 9
119 tgggcaggct gctggtta 18
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122 <211> LENGTH: 21
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Synthetic PCR primer
129 <400> SEQUENCE: 10
130 ttagtggtac ttgtgagcca a 21
132 <210> SEQ ID NO: 11

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Input Set : A:\SEQLIST514162000120.TXT

Output Set: N:\CRF3\01032002\J014220.raw

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133 <211> LENGTH: 20
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
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138 <223> OTHER INFORMATION: Synthetic PCR primer
140 <400> SEQUENCE: 11
141 ctgatgaaga atgagagagc 20
143 <210> SEQ ID NO: 12
144 <211> LENGTH: 23
145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: Synthetic PCR primer
151 <400> SEQUENCE: 12
152 tagaggtact tctcatcagt cag 23
154 <210> SEQ ID NO: 13
155 <211> LENGTH: 20
156 <212> TYPE: DNA
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: Synthetic PCR primer
162 <400> SEQUENCE: 13
163 ctgataagaa acaccacccc 20
165 <210> SEQ ID NO: 14
166 <211> LENGTH: 20
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Synthetic PCR primer
173 <400> SEQUENCE: 14
174 atgcggagca gctcctgggtt 20

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/014,220

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Input Set : A:\SEQLIST514162000120.TXT

Output Set: N:\CRF3\01032002\J014220.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date